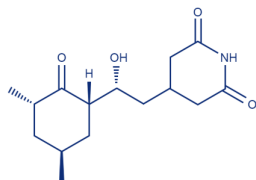


## Cycloheximide

Catalogue No.: abx076513



Cycloheximide Chemical Structure

Cycloheximide is a small molecule which can act as a Protein synthesis inhibitor. It is provided as a white to off-white powder.

This product acts on the following target types: Ribosome, Antibiotic.

This product acts on the following biochemical pathways: Protein synthesis, Cell cycle, Apoptosis inducer.

This product may be of interest in the following research areas and diseases: Cell death, Infectious disease.

Please note that our chemical products are for scientific research use **only** in a laboratory and are not for medical or veterinary use. This product can only be dispatched to a scientific business or laboratory address.

**Target:** Cycloheximide

**Form:** Solid

**Purity:** > 96% (TLC). Conforms to structure by NMR.

**Reconstitution:** Soluble in DMSO (up to 25 mg/ml), Ethanol (up to 14 mg/ml) or Water (up to 7 mg/ml).

**Storage:** Store desiccated at room temperature for up to 2 years. Solutions can be stored at -20 °C for up to 3 months.

**Molecular Weight:** 281.4 g/mol

**Molecular Formula:** C<sub>15</sub>H<sub>23</sub>NO<sub>4</sub>

**Buffer:** Not applicable.

**CAS Number:** 66-81-9

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.